

10/507285

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
18 September 2003 (18.09.2003)

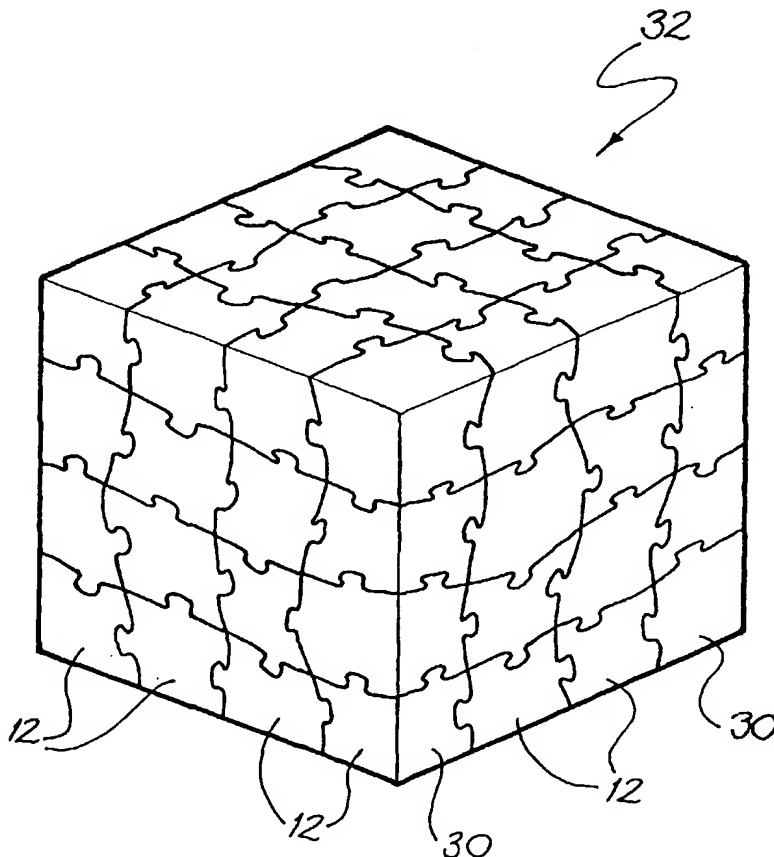
PCT

(10) International Publication Number
WO 03/076032 A1

- (51) International Patent Classification⁷: A63F 9/12
- (21) International Application Number: PCT/AU03/00284
- (22) International Filing Date: 11 March 2003 (11.03.2003)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
PS 0994 12 March 2002 (12.03.2002) AU
- (71) Applicant (for all designated States except US): ARACAN
PTY LTD [AU/AU]; 1/16 Toxteth Road, Glebe, NSW 2037
(AU).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): GAUSSEN, Christo-
pher, Charles, Amherst [AU/AU]; 1/16 Toxteth Road,
Glebe, NSW 2037 (AU).
- (74) Agent: F B RICE & CO; 605 Darling Street, Balmain,
NSW 2041 (AU).
- (81) Designated States (national): AE, AG, AL, AM, AT, AU,
AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU,
CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW,
MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD,
SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US,
UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM,
KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),

[Continued on next page]

(54) Title: JIG-SAW PUZZLE



(57) Abstract: A jig-saw puzzle is disclosed which when assembled, forms a 3-dimensional object defining at least two intersecting surfaces. The puzzle is formed from a plurality of interlocking pieces most of which are substantially identical to standard jig saw pieces of a traditional jigsaw puzzle, but at least some of which are transition pieces and are hinged such that part of the piece is co-planar with one of the intersecting surfaces and the other part is co-planar with the other intersecting surface. The pieces are cut out with a laser to ensure a tight interference fit between pieces to maintain the structural integrity of the assembled puzzle. Thus, a 3 dimensional object can be formed from jigsaw pieces which generally maintain the identify and familiarity of the pieces of a traditional jig-saw puzzle.



WO 03/076032 A1